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Notes ID: 47ADC58577216280852579B5006A2AE6

From: David Yogi/DC/USEPA/US

To: Brandon Perkins/R10/USEPA/US@EPA

Copy To: Robert Myers/DC/USEPA/US@EPA

Delivered Date: 03/02/2012 11:19 AM PST

Subject: Re: Fw: TCE documents for posting on SCDM web site (PS and FYI on Sulfolane)

Sounds good. Just curious. If there's anything you're unclear about, please feel free to give me a call. Thanks!

David Yogi

U.S. Environmental Protection Agency
Office of Superfund Remediation and Technology Innovation
1200 Pennsylvania Avenue, NW (5204P)
Washington, DC 20460
Ph. (703) 347-8835
yogi.david@epa.gov

-----Brandon Perkins/R10/USEPA/US wrote: -----

To: David Yogi/DC/USEPA/US@EPA From: Brandon Perkins/R10/USEPA/US

Date: 03/02/2012 02:14PM

Subject: Re: Fw: TCE documents for posting on SCDM web site (PS and FYI on Sulfolane)

It may be potentially proposed. Not sure at the moment. But having the benchmark will now allow us to finish up our assessment work at the site.

Brandon Perkins

Office of Environmental Cleanup

U.S. Environmental Protection Agency, Region 10

206-553-6396

Inactive hide details for David Yogi---03/01/2012 04:53:44 AM---Hi Brandon, We should have the values posted to our webpage by David Yogi---03/01/2012 04:53:44 AM---Hi Brandon, We should have the values posted to our webpage by the end of March. This substance was

From: David Yogi/DC/USEPA/US

To: Brandon Perkins/R10/USEPA/US@EPA

Date: 03/01/2012 04:53 AM

Subject: Re: Fw: TCE documents for posting on SCDM web site (PS and FYI on Sulfolane)

Hi Brandon,

We should have the values posted to our webpage by the end of March. This substance was for a site to be proposed in September, correct? Thanks!

David

David Yogi U.S. Environmental Protection Agency Office of Superfund Remediation and Technology Innovation 1200 Pennsylvania Avenue, NW (5204P) Washington, DC 20460 Ph. (703) 347-8835 yogi.david@epa.gov

Inactive hide details for Brandon Perkins---02/29/2012 04:45:28 PM---Hi David Sorry to keep inquiring about this benchmark. Bu Brandon Perkins---02/29/2012 04:45:28 PM---Hi David Sorry to keep inquiring about this benchmark. But do you have an idea on when in March the

From: Brandon Perkins/R10/USEPA/US To: David Yogi/DC/USEPA/US@EPA

Date: 02/29/2012 04:45 PM

Subject: Re: Fw: TCE documents for posting on SCDM web site (PS and FYI on Sulfolane)

Hi David

Sorry to keep inquiring about this benchmark. But do you have an idea on when in March the update will be made?

Brandon Perkins Office of Environmental Cleanup U.S. Environmental Protection Agency, Region 10 206-553-6396

Inactive hide details for David Yogi---02/16/2012 09:14:01 AM---Thanks, Joan! Brandon: Feel free to contact me if you have any David Yogi---02/16/2012 09:14:01 AM---Thanks, Joan! Brandon: Feel free to contact me if you have any follow-up questions. Thanks!

From: David Yogi/DC/USEPA/US

To: Joan E Cuddeback < jcuddeback@csc.com>

Cc: Brandon Perkins/R10/USEPA/US@EPA, Josephine L Bramble <jbramble2@csc.com>, "myers.robert"

<myers.robert@.epamail.epa.gov>, William A Chantry <wchantry@csc.com>

Date: 02/16/2012 09:14 AM

Subject: Re: Fw: TCE documents for posting on SCDM web site (PS and FYI on Sulfolane)

Thanks, Joan!

Brandon: Feel free to contact me if you have any follow-up questions. Thanks!

- David

David Yogi U.S. Environmental Protection Agency Office of Superfund Remediation and Technology Innovation 1200 Pennsylvania Avenue, NW (5204P) Washington, DC 20460 Ph. (703) 347-8835 yogi.david@epa.gov

Inactive hide details for Joan E Cuddeback ---02/16/2012 10:51:09 AM---David, I hadn't noticed you were not copied on the email Joan E Cuddeback ---02/16/2012 10:51:09 AM---David, I hadn't noticed you were not copied on the email below, and apologize for

From: Joan E Cuddeback < jcuddeback@csc.com>

To: David Yogi/DC/USEPA/US@EPA

Cc: William A Chantry <wchantry@csc.com>, "myers.robert" <myers.robert@.epamail.epa.gov>, Brandon

Perkins/R10/USEPA/US@EPA, Josephine L Bramble <jbramble2@csc.com>

Date: 02/16/2012 10:51 AM

Subject: Fw: TCE documents for posting on SCDM web site (PS and FYI on Sulfolane)

David,

I hadn't noticed you were not copied on the email below, and apologize for

not sending this to you earlier.

Josephine responded to a question from Dave Crawford, regarding sulfolane,

on 2/6/2012 (see email below). The human toxicity factor value is estimated

to be 1,000, and the drinking water screening concentration benchmark (non-cancer only) is 15.64 ug/L (based on the chronic RfD of 1.0 E-3 mg/kg-day). Please let me know if you need any additional information.

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agreement or government initiative expressly permitting the use of e-mail for such purpose.

---- Forwarded by Josephine L Bramble/USA/CSC on 02/06/2012 10:27 AM

From: Josephine L Bramble/USA/CSC

To: Dave Crawford <Crawford.Dave@epamail.epa.gov>

Date: 02/06/2012 10:27 AM

Subject: Re: TCE documents for posting on SCDM web site (PS and FYI on Sulfolane)

Thanks, Dave.

Re sulfolane: I estimated the HRS toxicity factor value to be 1,000 and the

non-cancer drinking water screening level to be $15.64~\mathrm{ug/L}$. (These values

are based on the chronic RfD of 1 E-3 mg/kg-day.)

I will let $\,$ our CSC Region 10 coordinator know and we will follow up with Region 10.

Josephine Bramble Senior Environmental Scientist 6101 Stevenson Ave, Alexandria, VA 22304 Science, Engineering and Mission Support | p: +1-703.461.2453 | p: (T/TH) +1-540.720.4292 | f: +1-703.461-2020 | jbramble2@csc.com | www.csc.com

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agreement or government initiative expressly permitting the use of e-mail for such purpose.

From: Dave Crawford < Crawford. Dave@epamail.epa.gov>

To: Joan E Cuddeback/USA/CSC@CSC

Date: 02/06/2012 09:05 AM

Subject: Re: TCE documents for posting on SCDM web site (PS and FYI on Sulfolane)

I looked through the attached SCDM documents on TCE, and see no errors or flaws, and would therefore recommend we go ahead and "post" these on our SCDM website.

Also, as a heads up I know some of you have been interested in and waiting on the PPRTV assessment for Sulfolane, and how it may relate to a potential site in Region 10.

EPA has just received and loaded the PPRTV assessment for Sulfolane on the PPRTV website, and I will attach the PPRTV QuickView Page for that assessment. Note that the full PPRTV assessment is available if you click on "PPRTV Derivation Support Document". Actual PPRTVs derived in this assessment are shown on the QuickView page. To see the RfC derived as a screening toxicity value you must review the appendix at the end of the PPRTV assessment.

http://hhpprtv.ornl.gov/quickview/pprtv.php?chemical=Sulfolane

Dave Crawford

U.S. Environmental Protection Agency

Office of Superfund Remediation and Technology Innovation

telephone: 703-603-8891

email: Crawford.Dave@epa.gov

From: Joan E Cuddeback < jcuddeback@csc.com>

To: David Yoqi/DC/USEPA/US@EPA, Dave Crawford/DC/USEPA/US@EPA

Cc: Scott Weinfeld <sweinfeld@csc.com>, Josephine L Bramble

<jbramble2@csc.com>

Date: 02/03/2012 12:10 PM

Subject: TCE documents for posting on SCDM web site

Dave and David,

The attached files contain the TCE documents that we are planning to post

on the SCDM web site, once we receive your approval.

If you agree, the methodology document will be provided via the new link that was included in the mock-up of the revised SCDM web page you approved

earlier this week. The TCE-specific Appendix A and Appendices ${\tt BI\&B2}$ files

will replace the TCE-specific appendices that are currently posted. Per discussion with Dave Crawford this morning, we will be addressing qualification of the MCL and other regulatory levels (as not being calculated by SCDM) during the March update.

(See attached file: TCE Benchmarks Methodology 2-1-2012.pdf) (See attached

file: Trichloroethylene(TCE)_AppendixA_02012012.pdf)(See attached file: Trichloroethyene(TCE)__AppendicesBI&BII_02012012.pdf)

Joan E. Cuddeback Sr. Project Manager - Chemistry Studies Computer Sciences Corporation 6101 Stevenson Avenue Alexandria, VA 22304-3540 Phone: (703) 461-2025

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agreement or government initiative expressly permitting the use of e-mail

for such purpose. (See attached file: TCE Benchmarks Methodology 2-1-2012.pdf) (See attached file: Trichloroethylene

(TCE)_AppendixA_02012012.pdf) (See attached file: Trichloroethyene (TCE)_AppendicesBI&BII_02012012.pdf) [attachment "TCE Benchmarks Methodology 2-1-2012.pdf" deleted by Josephine L Bramble/USA/CSC] [attachment "Trichloroethylene(TCE)_AppendixA_02012012.pdf" deleted by Josephine L Bramble/USA/CSC] [attachment "Trichloroethyene (TCE) AppendicesBI&BII 02012012.pdf" deleted by Josephine L

Bramble/USA/CSC]